



sonoskills

Excellence in musculoskeletal
ultrasound education



HILTON NEWARK AIRPORT, ELIZABETH, NJ
PART 1: UPPER EXTREMITY: 22 - 24 MAR 2019
PART 2: LOWER EXTREMITY: 7 - 9 JUN 2019

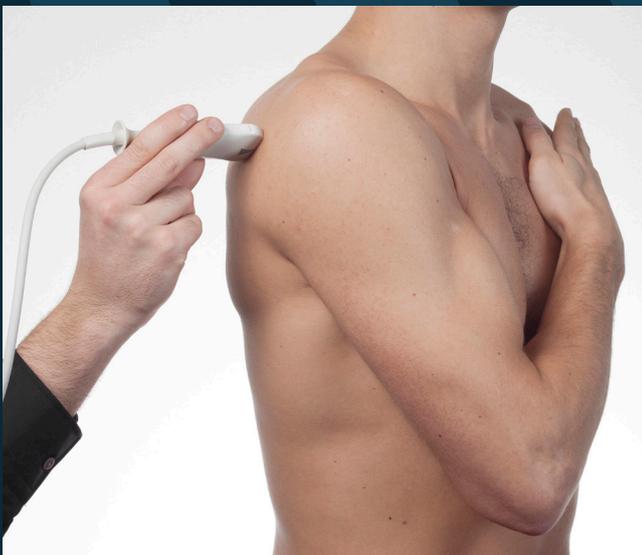
MUSCULOSKELETAL ULTRASOUND HEALTHCARE

The use of ultrasound within the motor system, or musculoskeletal ultrasound (MSKUS), has increased in popularity within both primary and secondary healthcare over the last few years. The reasons are clear:

- > Assessment, clinical reasoning and decision making is improved.
- > Better healthcare and patient well-being improves as a result of improved practice and professional quality.
- > MSK ultrasound prepares you and your practice for the future, where more tasks will have to be performed by healthcare professionals without referring to a specialist.
- > If you already are a Musculoskeletal expert, with the addition of MSK ultrasound you become a complete professional, and add an extra tool to your toolbox.

MSKUS is used to visualize muscles, tendons, ligaments, nerves and sometimes blood vessels of the upper and lower limbs, to assess their morphology or structure, shape and function. Scientific research shows that clinical tests are often not specific enough and inadequate to come to a correct functional diagnosis.

False positives can occur often and for effective patient care, it is important to limit these mistakes as much as possible.



LEVEL 1 – FOUNDATIONS OF MSK ULTRASOUND

WHO SHOULD ATTEND?

Both primary healthcare professionals as well as secondary healthcare professionals interested in improving their diagnostic capabilities and insight in treating dysfunctions of the musculoskeletal system.

CONTENT

After completion of this course, the professional is capable of using MSK ultrasound in clinical practice in a qualitative and critical way. The professional learns how to scan anatomical structures of the upper- and lower extremity. The core of this hands-on skills course is based on an intensive review of anatomy of specific regions, pathophysiology of common conditions within these regions and evidence-based reviews of the use of MSKUS in the assessment of the locomotor system.

LEARNING OBJECTIVES

- > Understanding the concept of ultrasound.
- > What is the normal appearance of MSK tissues in ultrasound?
- > Learning how to use the ultrasound system.
- > Understanding the 3D functional anatomy of all extremity joints.
- > Being able to scan all ESSR extremity joint protocols in a correct and reliable way.
- > Being able to identify some common pathology in MSK ultrasound.
- > Correctly working with the toolcard for qualitative scanning and pathology recognition.
- > Lots of hands-on practice with a ratio of 3 participants to 1 ultrasound device.

eLEARNING

All SonoSkills courses are blended, meaning a combination of online and onsite learning. Blended learning is an additional element to classroom teaching and one which supports existing teaching practices. It combines many of the best elements of face-to-face teaching (personalized learning and social interaction) while allowing greater variety and flexibility than a traditional classroom set up, responding to the needs of the modern learner. Over 150 videos, totaling to over 16 hours of content are available to you on-demand before, during and after the course.

ADVANTAGES MSKUS

1. Good validity – backed by high quality research
2. Dynamic real-time examination
3. Examination of both sides allows for bi-lateral comparisons
4. Non-invasive patient friendly method
5. Mobility of ultrasound systems
6. Low cost of examination
7. Low risk (no ionizing radiation)
8. Fast examination (both time and reactivity)
9. High resolution (especially with more expensive systems)
10. Great possibilities for patient evaluation, information and educational uses.



SANDER VAN BERGEN, MSc
Senior Trainer, SonoSkills

Sander is a Manual Therapist, Physical Therapist and experienced Sonographer of the musculoskeletal system. With his enthusiasm and endless energy, he has trained over 1.000 healthcare professionals since he joined SonoSkills in 2010. Sander owns and operates a primary healthcare facility, where he performs diagnostic musculoskeletal ultrasound assessments daily.



SAULIUS RUTKAUSKAS, PHD
Senior Trainer, SonoSkills

Saulius is a trained radiologist from Lithuania. He specializes in the fields of musculoskeletal ultrasound diagnostics and pediatric radiology. He has written 5 academic books and has prepared over 103 scientific publications.

DETAILS

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| Dates: | Part 1 - Upper Extremity: 22 - 24 March 2019 Part 2 - Lower Extremity: 7 - 9 June 2019 |
| Location: | Hilton Newark Airport, 1170 Spring St., Elizabeth, NJ 07201 |
| Room rate: | \$139.00 per night, including breakfast |
| Pricing: | \$2,500 for Part 1, \$4,750 for Part 1 & 2 combined. <i>Registration fee includes: all lunch/breaks, 180 page protocol booklet and 1 year eLearning access.</i> |

REGISTRATION

Seats are limited to 21, make sure to sign-up today by visiting: <http://bit.ly/MSKUS-NJ>

WHY SONOSKILLS?

SonoSkills is the European leader in musculoskeletal ultrasound (MSKUS) courses. What makes us unique is our focus on both primary and secondary healthcare professionals. SonoSkills has:

- > **An Excellent Educational Framework**
All our courses are up-to-date, evidence-based and interactive. Our innovative eLearning platform allows for lots of hands-on practice during our courses.
- > **International Team**
With a variety of backgrounds, points-of-view and clinical experience our international team of trainers offer fresh perspectives and speak a total of nine languages.
- > **Passionate Sonographers**
We're very passionate sonographers who really love what they do! This enthusiasm is highly contagious, so be warned!

The ultrasound device comes in many shapes and sizes. From big units to portable laptop-size systems. The quality variation between systems is substantial and one can generally state that a more expensive system will buy you more quality.

The ultrasound systems for this course will be donated by a high quality ultrasound manufacturer, no need to bring your own device if you already have one. If you're new to ultrasound we highly recommend NOT to purchase a system before the course, but wait after you've finished the full course. The basic knowledge will help you assess what device you need and what key criteria will be.

Visit our online forum and view or share pathology images and videos.

Sign-up for free and start sharing your interesting cases.

WWW.SONOSKILLS.COM/FORUM

COURSE IN COLLABORATION WITH

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